

ACCESSIBLE MEANS OF EGRESS PLAN CORRECTION LIST

GENERAL/ASSEMBLY CORRECTION LIST MUST BE USED IN CONJUNCTION WITH THIS LIST

Plans have been reviewed for compliance with the following:

- a. International Building Code (excluding Chapters 11 and 27), 2006 edition.
- b. International Fire Code, 2006 edition.
- c. International Mechanical Code, 2006 edition.
- d. NFPA 70 National Electrical Code, 2008 edition.
- e. For public buildings: Tennessee Public Building Accessibility Act, 2010 ADA Standards For Accessible Design.

[a.,b.,c. [Rule 0780-02-02-.01](#)] [d. [Rule 0780-02-01-.02](#)] [e. [T.C.A 68-120-204](#)]

Correction lists are not all inclusive. See additional comments on the cover sheet.

Please Note: Items listed require correction by revised plans, addenda, field orders, or change orders before plans are approved for construction. Answers in letter form are *not* acceptable.

Starting construction before plans approval may be considered as just cause by the State to issue a stop work order. [[Rule 0780-02-03-.02\(1\)](#)]

1. Areas accessible to people with severe mobility impairments must have a minimum of two accessible means of egress. [IBC 1015.1] Unless more than one is required per 1015.1 or 1019.1 (see exceptions).
2. Provide at least one accessible area of refuge or one accessible exit discharge within the allowable travel distance. [IBC 1007.6]
3. Each required accessible means of egress must be continuous from each required accessible occupied area to a public way or area of refuge and must include accessible routes, ramps, exit stairs, elevators, horizontal exits, or smoke barriers. [IBC 1007.2]
4. An exit stair, to be considered part of an accessible means of egress, must have stair flights and landings with a minimum clear width of 48" between handrails and must either incorporate an accessible area of refuge within an enlarged story-level landing or must be accessed from an accessible area of refuge. [IBC1007.3, see exceptions]
5. An elevator, to be considered part of an accessible means of egress, must be:
 - a. Accessed from an accessible area of refuge, or horizontal exit.
 - b. Approved for fire fighter service as provided in Section 2.27 of ASME/ANSI A17.1, Safety Code for Elevators and Escalators, and
 - c. Located in a shaft system meeting the requirements for smoke proof enclosures.
 - d. The power supply shall be protected from interruption from fire occurring within the building but outside the area of refuge. [IBC 1007.4]
6. Platform (wheelchair) lifts shall not serve as part of an accessible means of egress. [IBC 1007.5]

ACCESSIBLE MEANS OF EGRESS – 2006 IBC/IFC

7. Separation between buildings or refuge areas connected by horizontal exits shall be fire barriers/walls of a minimum 2-hour rating.[IBC 1022.2]
8. In buildings where a required accessible floor is four or more stories above or below a level of exit discharge serving that floor, at least one elevator must be provided to comply with IBC 1007.4 and must serve as one required accessible means of egress. [IBC 1007.2.1]
9. Every required portion of an area of refuge must be accessible from the space it serves by an accessible means of egress. [IBC 1007.6]
10. The maximum travel distance from any accessible space to an area of refuge must not exceed the travel distance permitted for the occupancy. [IBC 1016.1and 1007.6]
11. Every required area of refuge shall have direct access to an enclosed stairway or elevator. [IBC 1007.6]
12. Each area of refuge must be sized to accommodate one wheelchair space of 30" x 48" for each 200 occupants or portion thereof, based on the occupant load served by the area of refuge. Such wheelchair spaces must not reduce the width of a means of egress to less than that required for the occupant load served, nor less than 36". [IBC 1007.6.1]
13. Access to any of the required designated wheelchair spaces in the area of refuge must not be obstructed by more than one adjoining wheelchair space. [IBC 1007.6.1]
14. Each area of refuge must be separated from the remainder of the story by a smoke barrier complying with Sections 709 and 1022. [IBC 1007.6.2]
15. Each area of refuge must be identified by a sign stating "AREA OF REFUGE" and displaying the international symbol of accessibility. [IBC1007.6.5]
16. Signs must be installed at all exits not providing an accessible means of egress and where otherwise necessary to indicate clearly the direction of an area of refuge. [IBC 1007.6.5]
17. Each area of refuge must be provided with a two-way communication system between the area of refuge and a central control point. [IBC 1007.7]
18. Instructions for summoning assistance, via the two-way communication system, and written identification of the area of refuge location must be posted adjacent to the two-way communication system. [IBC 1007.6.4]
19. Provide elevator key lock box mounted at 72" AFF to center of the box by each bank of elevators for all University of Tennessee and/or Tennessee Board of Regents residential occupancies containing elevators. The lock box must meet the requirements as specified by the Tennessee Department of Labor and Workforce Development (contact the Division of Boiler & Elevator, Mines, Labor Standards, and Research & Statistics for specifications for more details) and be operated by a common key. Provide mounting details and specifications in plans. [TCA 49-7-136(a)]

20. Provide elevator key lock box mounted at 72" AFF to center of the box by each bank of elevators for all state-owned public buildings under the Department of General Services' control containing elevators. The lock box must meet the requirements as specified by the Tennessee Department of Labor and Workforce Development (contact the Division of Boiler & Elevator, Mines, Labor Standards, and Research & Statistics for specifications for more details) and be operated by a common key. Provide mounting details and specifications in plans. [TCA 4-3-1114(a)]